U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of July, 1941; Station, Tuskegee Inst.; County, Macon

Hour of Observation, 5:00 p.m.

State, Alabama; Latitude, ; Longitude, ; Time used on this form, 90th Mer.

DATE	TEMPERATURE: Maximum (1)	Minimum (2)	Range (3)	* Set max. (4)	PRECIPITATION: Time of Beginning (5)	Time of Ending (6)	† Amount (7)	Snowfall, in Inches (8)	Depth of Snow on Ground at Time of Observation (9)	Prevailing Wind Direction (10)	Character of Day, Sunrise to Sunset (11)	‡ Miscellaneous Phenomena
1	91	69		81	DN	DN	.16			SW	p. cloudy	
2	92	72		85						S	p. cloudy	
3	85 ~~77~~	71		76	12:30	3:30	.50			SW	cloudy	
4	87	70		79	11:30	12:00	.07			S	cloudy	
5	81	69		74	DN	DN	.86			S	cloudy	
6	79	72		78	1:15	2:00	.05			S	cloudy	
7	85	73		84	DN	DN	.12			S	p. cloudy	
8	91	71		85	DN	DN	.09			S	p. cloudy	
9	92	72		86	2:00	2:30	.12			S	cloudy	
10	94	73		89						SW	p. cloudy	
11	90	66	~~4~~	86	5:30 PM	DN	2.40			SW	p. cloudy	storm late afternoon
12	87	70		83						SW	p. cloudy	
13	89	70		80						W	cloudy	
14	82	70		81	DN	DN	.18			W	p. cloudy	
15	89	71		84	DN	DN	.15			W	p. cloudy	
16	84	72		74	1:00	DN	.77			W	cloudy	
17	89	70		76	DN	DN	.32			W	cloudy	
18	90	72		81						W	p. cloudy	
19	89	69		72	4:20	4:45	.15			W	cloudy	
20	91	70		87	DN	DN	T			W	p. cloudy	
21	90	70		89	DN	DN	.49			W	p. cloudy	
22	91	69		86						W	p. cloudy	
23	91	69		90	DN	DN	.03			W	p. cloudy	
24	91	69		83	DN	DN	.10			S	p. cloudy	
25	90	70		84	2:15	3:30	.05			SW	p. cloudy	
26	90	70		85	2:30	3:00	.01			W	p. cloudy	
27	87	70		82	DN	DN	.17			S	p. cloudy	
28	89	69		73						W	clear	
29	91	71		77						S	clear	
30	93	71		91						W	clear	
31	92	74		87						SW	clear	
Sum	2752	2184					6.79			W		
Mean	88.8	70.5										

15
7 10

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

E. N. Hooker, Cooperative Observer.

(IN TRIPLICATE) See cover for instructions.

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Post Office Address, Tuskegee Institute Alabama

TEMPERATURE

Mean maximum, 88.8

Mean minimum, 70.5

Mean, 79.6 −1.3

Maximum, 94; date, 10

Minimum, 66; date, 11

Greatest daily range, 24 on 11

PRECIPITATION

Total, 6.79 +2.35 inches

Greatest in 24 hours, 2.40; date, 11

SNOW

Total snowfall, inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 20

Clear, 4; partly cloudy, 18; cloudy, 9

DATES OF—

Fog: Light, ; Dense,

Killing frost,

Thunderstorms,

Hail: Light, ; Moderate, ; Heavy,

Sleet,

Auroras,

REMARKS:

Checked by HAL

Verified by N.P.L.